

Worm Reducers Q_{SERIES}

PRODUCT SELECTION TABLES

Integral HP Worm Speed Reducer

TYPE	SIZE	HOLLOW OP	RATIO - OUTPUT SHAFT	MOUNTING	MOUNTING POSITION	LUBRICATION	MOTOR MOUNT STYLE	MOTOR/POWER TYPE	NOM. MOTOR RPM	MOTOR POSITION																																																																																																							
R R-Reducer G Gearmotor	Q45 Aluminum Q45 Q50 Q63 Q85	0018 See Ratio Table for Selection	<table border="1"> <thead> <tr> <th>Q45</th> <th>Q50</th> <th>Q63</th> <th>Q85</th> </tr> </thead> <tbody> <tr><td>7</td><td>7</td><td>7</td><td>7</td></tr> <tr><td>10</td><td>10</td><td>10</td><td>10</td></tr> <tr><td>14</td><td>14</td><td>15</td><td>14</td></tr> <tr><td>21</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>28</td><td>26</td><td>24</td><td>28</td></tr> <tr><td>37</td><td>30</td><td>30</td><td>38</td></tr> <tr><td>46</td><td>43</td><td>45</td><td>52</td></tr> <tr><td>60</td><td>60</td><td>-</td><td>67</td></tr> <tr><td>70</td><td>68</td><td>67</td><td>74</td></tr> <tr><td>102</td><td>80</td><td>80</td><td>96</td></tr> </tbody> </table>	Q45	Q50	Q63	Q85	7	7	7	7	10	10	10	10	14	14	15	14	21	18	19	20	28	26	24	28	37	30	30	38	46	43	45	52	60	60	-	67	70	68	67	74	102	80	80	96	<table border="1"> <thead> <tr> <th>SB</th> <th>Standard Base</th> </tr> </thead> <tbody> <tr> <td>F2</td> <td>OP Flange 2</td> </tr> <tr> <td>TA</td> <td>Torque Arm</td> </tr> </tbody> </table>	SB	Standard Base	F2	OP Flange 2	TA	Torque Arm	<table border="1"> <thead> <tr> <th>2</th> <th>B3</th> </tr> </thead> <tbody> <tr><td>3</td><td>B6</td></tr> <tr><td>4</td><td>B7</td></tr> <tr><td>5</td><td>B8</td></tr> <tr><td>6</td><td>V5</td></tr> <tr><td>7</td><td>V6</td></tr> </tbody> </table>	2	B3	3	B6	4	B7	5	B8	6	V5	7	V6	<table border="1"> <thead> <tr> <th>S</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Food Grade</td> </tr> </tbody> </table>	S	Standard	F	Food Grade	<table border="1"> <thead> <tr> <th>W</th> <th>Nema</th> </tr> </thead> <tbody> <tr> <td>W</td> <td>56C (Ø = 6.5")</td> </tr> <tr> <td>X</td> <td>143/5TC (Ø = 6.5")</td> </tr> <tr> <td>Y</td> <td>182/4TC (Ø = 8.875")</td> </tr> </tbody> </table>	W	Nema	W	56C (Ø = 6.5")	X	143/5TC (Ø = 6.5")	Y	182/4TC (Ø = 8.875")	<table border="1"> <thead> <tr> <th>AD</th> <th>3PH AC Inverter Duty Motors (C-Face, Footless)</th> </tr> </thead> <tbody> <tr><td>AA</td><td>INV.DUTY, 0.25HP (.18KW), 230/460V</td></tr> <tr><td>AB</td><td>INV.DUTY, 0.33HP (.25KW), 230/460V</td></tr> <tr><td>AC</td><td>INV.DUTY, 0.5HP (.37KW), 230/460V</td></tr> <tr><td>AD</td><td>INV.DUTY, 0.75HP (.55KW), 230/460V</td></tr> <tr><td>AE</td><td>INV.DUTY, 1.0HP (.75KW), 230/460V</td></tr> <tr><td>AF</td><td>INV.DUTY, 1.5HP (1.1KW), 230/460V</td></tr> <tr><td>AG</td><td>INV.DUTY, 2HP (1.5KW), 230/460V</td></tr> <tr><td>AH</td><td>INV.DUTY, 3HP (2.2KW), 230/460V</td></tr> <tr><td>AJ</td><td>INV.DUTY, 5HP, 230/460V</td></tr> </tbody> </table>	AD	3PH AC Inverter Duty Motors (C-Face, Footless)	AA	INV.DUTY, 0.25HP (.18KW), 230/460V	AB	INV.DUTY, 0.33HP (.25KW), 230/460V	AC	INV.DUTY, 0.5HP (.37KW), 230/460V	AD	INV.DUTY, 0.75HP (.55KW), 230/460V	AE	INV.DUTY, 1.0HP (.75KW), 230/460V	AF	INV.DUTY, 1.5HP (1.1KW), 230/460V	AG	INV.DUTY, 2HP (1.5KW), 230/460V	AH	INV.DUTY, 3HP (2.2KW), 230/460V	AJ	INV.DUTY, 5HP, 230/460V	<table border="1"> <thead> <tr> <th>B</th> <th>Motor Position</th> </tr> </thead> <tbody> <tr><td>A</td><td>270°</td></tr> <tr><td>B</td><td>0°</td></tr> <tr><td>C</td><td>90°</td></tr> <tr><td>D</td><td>180°</td></tr> </tbody> </table>	B	Motor Position	A	270°	B	0°	C	90°	D	180°
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